

**Local Climatological Data**  
**Daily Summary**  
**September 1998**  
 Generated on 10/31/2023

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: 93.2283° W

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH				
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed
	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23
01	92	74	83	0.0s				0s	18s	0550	1836		0.00			29.75		10.9	25	040	22	050	
02	95	73	84	1.1				0	19	0550	1834	HZ	0.00			29.68		9.9	28	020	22	030	
03	98*	69*	84	1.1				0	19	0551	1833	FG BR HZ	0.00			29.74		3.8	17	030	14	030	
04	95	70	83	0.2				0	18	0551	1832	FG BR HZ	0.00			29.87		2.7	15	140	14	140	
05	93	72	83	0.3				0	18	0552	1831	FG BR	0.00			29.96		7.8	26	140	20	150	
06	88	72	80	-2.6				0	15	0552	1830	RA FG BR	0.25			29.96		6.5	30	150	25	150	
07	91	74	83	0.5				0	18	0553	1828	RA FG BR	T			29.85		10.1	26	120	23	120	
08	90	73	82	-0.4				0	17	0553	1827		T			29.76		9.4	23	120	18	120	
09	92	74	83	0.7				0	18	0554	1826	RA	0.05			29.77		15.1	34	100	29	100	
10	78	73	76	-6.1				0	11	0555	1825	RA FG BR	2.14			29.76		19.4	36	090	31	090	
11	81	74	78	-4.0				0	13	0555	1823	RA FG BR	4.20			29.65		18.5	40	110	32	120	
12	84	76	80	-1.9				0	15	0556	1822	RA FG BR	1.30			29.66		14.6	29	160	21	160	
13	85	77	81	-0.7				0	16	0556	1821	RA FG BR	0.40			29.70		15.1	31	160	25	160	
14	82	73	78	-3.5				0	13	0557	1820	RA FG BR	1.08	0.0	0	29.75		0.0	33	150	28	150	
15	84	74	79	-2.4				0	14	0557	1818	RA FG BR	2.87	0.0	0	29.83		0.0	21	110	16	130	
16	88	74	81	-0.2				0	16	0558	1817	TS RA FG BR HZ	0.21			29.86		6.8	32	110	28	120	
17	91	72	82	1.0				0	17	0558	1816		0.00			29.78		9.6	25	070	22	070	
18	89	74	82	1.2				0	17	0559	1815	RA HZ	0.08			29.73		8.7	22	100	20	090	
19	90	75	83	2.4				0	18	0559	1813	FG BR	0.00			29.68		6.3	15	030	11	040	
20	92	75	84	3.6				0	19	0600	1812	FG BR	0.00			29.71		2.3	13	210	9	210	
21	92	76	84	3.8				0	19	0601	1811	FG BR	0.00			29.79		2.7	16	200	11	200	
22	94	76	85	5.1				0	20	0601	1810	TS RA FG BR	T			29.86		3.1	18	330	15	330	
23	93	75	84	4.3				0	19	0602	1808		0.00			29.89		7.9	20	050	14	050	
24	91	73	82	2.5				0	17	0602	1807	FG BR HZ	0.00			29.90		5.7	14	100	11	080	
25	91	74	83	3.8				0	18	0603	1806	FG BR HZ	0.00			29.91		7.8	20	120	16	120	
26	91	74	83	4.0				0	18	0603	1805	FG BR	0.00			29.88		6.1	16	110	14	120	
27	94	75	85	6.3				0	20	0604	1803	FG BR	0.00			29.79		8.8	24	030	20	050	
28	96	76	86	7.5				0	21	0604	1802		0.00			29.70		12.2	32	330	24	330	
29	95	74	85	6.8				0	20	0605	1801		0.00			29.76		8.1	21	010	16	360	
30	96	72	84	6.1				0	19	0606	1800	FG BR	0.00					2.6	11	350	10	040	
	90.4	73.8	82.1										12.58			29.79	29.86	5.1					
	-0.7	-0.8	-0.8										6.95s										
	Degree Days											Number of days with...											
	Monthly				Season-to-date				Temperature				Precipitation			Snow		Weather					
	Total	Departure	Total	Departure	Max		Min		>=0.01"		>=0.1"	>=1"	T-Storms	Heavy Fog									
Heating	0	0	0		>=90°	<=32°	<=32°	<=0°	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cooling	616	63	1708		21s	0	0	0															
	Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...										
	N/A							Maximum		30.10		Date		Time		24-Hr...		Snow Depth					
								Minimum		29.66		11		1810		Precip		Snowfall					
																5.64							
																10-10							
	Station Augmentation																						
	Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																						

### Local Climatological Data Hourly Observations September 1998

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: 93.2283° W

Generated on 10/31/2023

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)

Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press Tend	Net 3-Hr Change (inHg)	Sea Level Press (inHg)	Report Type	Precip Total (in)	Alti- meter Setting (inHg)
					AU   AW   MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
13	0016	4	FEW:02 10 BKN:07 21 BKN:07 30	10.00	RA	79	26.1	76	24.4	75	23.9	89	18	160	26	29.68			29.74	FM-16		29.72
13	0032	4	FEW:02 10 FEW:02 21 BKN:07 33	10.00		79	26.1	76	24.4	75	23.9	89	14	160		29.68			29.74	FM-16		29.72
13	0051	C	FEW:02 10	9.94		78	25.6	76	24.4	75	23.9	90	14	150		29.68			29.74	FM-15	0.01	29.72
13	0100	9																		NSRDB		
13	0135	4	FEW:02 12 BKN:07 28 OVC:08 49	10.00		79	26.1	76	24.4	75	23.9	89	15	150		29.68			29.74	FM-16		29.72
13	0142	4	BKN:07 12 BKN:07 28 OVC:08 40	10.00		79	26.1	76	24.4	75	23.9	89	16	150		29.68			29.74	FM-16		29.72
13	0151	C	FEW:02 12 BKN:07 45 OVC:08 69	9.94		79	26.1	77	25.0	76	24.4	90	16	150		29.68			29.74	FM-15	0.00	29.72
13	0200	9																		NSRDB		
13	0251	C	BKN:07 12 BKN:07 27 OVC:08 49	9.94		79	26.1	78	25.6	77	25.0	94	12	150		29.66	8	+0.02	29.72	FM-15	0.00	29.70
13	0304	3	FEW:02 12 BKN:07 30 OVC:08 43	10.00		79	26.1	78	25.6	77	25.0	94	13	160		29.66			29.72	FM-16		29.70
13	0309	4	FEW:02 12 BKN:07 28 OVC:08 43	10.00		79	26.1	78	25.6	77	25.0	94	13	160		29.66			29.72	FM-16		29.70
13	0316	4	FEW:02 12 BKN:07 35 OVC:08 43	10.00		81	27.2	78	25.6	77	25.0	89	10	170		29.66			29.72	FM-16		29.70
13	0323	4	FEW:02 12 BKN:07 27 OVC:08 43	10.00		81	27.2	78	25.6	77	25.0	89	10	160		29.66			29.72	FM-16		29.70
13	0338	4	FEW:02 12 BKN:07 40 OVC:08 47	10.00		81	27.2	78	25.6	77	25.0	89	13	160		29.67			29.73	FM-16		29.71
13	0351	C	BKN:07 14 OVC:08 47	9.94		80	26.7	78	25.6	77	25.0	90	13	160		29.67			29.73	FM-15	0.00	29.71
13	0400	9																		NSRDB		
13	0426	4	FEW:02 10 BKN:07 17 OVC:08 46	5.00	RA	79	26.1	78	25.6	77	25.0	94	13	150		29.67			29.73	FM-16		29.71
13	0431	4	FEW:02 8 BKN:07 12 OVC:08 46	8.00	RA	79	26.1	76	24.4	75	23.9	89	11	160		29.67			29.73	FM-16		29.71
13	0438	4	FEW:02 10 BKN:07 20 OVC:08 46	10.00		79	26.1	76	24.4	75	23.9	89	13	160		29.67			29.73	FM-16		29.71
13	0451	4	FEW:02 9	10.00	RA	79	26.1	78	25.6	77	25.0	94	18	160	24	29.67			29.73	FM-15	0.02	29.71

			BKN:07 22 OVC:08 49																			
13	0500	3	FEW:02 8 BKN:07 17 OVC:08 35	9.94	RA RA	79	26.1	78	25.6	77	25.0	94	18	160		29.67			29.73	FM-15	0.02	29.71
13	0508	4	FEW:02 4 BKN:07 16 OVC:08 24	1.75	RA	79	26.1	78	25.6	77	25.0	94	14	120		29.67			29.73	FM-16		29.71
13	0510	4	FEW:02 5 BKN:07 13 OVC:08 20	3.00	RA	79	26.1	78	25.6	77	25.0	94	14	130		29.67			29.73	FM-16		29.71
13	0541	4	FEW:02 13 BKN:07 20 OVC:08 35	7.00	RA	79	26.1	76	24.4	75	23.9	89	11	180	23	29.67			29.73	FM-16		29.71
13	0600	3	FEW:02 13 BKN:07 36 OVC:08 45	3.98	FG RA	78	25.6	77	25.0	76	24.4	93	12	160		29.67	3	-0.01	29.73	SY-MT	0.36	29.71
13	0631	4	FEW:02 14 BKN:07 20 OVC:08 42	9.00		79	26.1	78	25.6	77	25.0	94	10	160		29.68			29.74	FM-16		29.72
13	0638	4	FEW:02 12 BKN:07 17 OVC:08 44	9.00		79	26.1	78	25.6	77	25.0	94	13	150		29.68			29.74	FM-16		29.72
13	0651	C	FEW:02 12 BKN:07 19 OVC:08 49	8.95		79	26.1	78	25.6	77	25.0	94	17	150		29.68			29.75	FM-15	0.01	29.72
13	0700	9																		NSRDB		
13	0725	4	FEW:02 10 BKN:07 30 OVC:08 59	9.00	RA	79	26.1	76	24.4	75	23.9	89	19	150		29.69			29.75	FM-15	T	29.73
13	0751	C	BKN:07 38 BKN:07 59 BKN:07 79	9.94		79	26.1	78	25.6	77	25.0	94	18	150		29.69			29.75	FM-15	T	29.73
13	0808	3	BKN:07 11 BKN:07 38 OVC:08 45	10.00		81	27.2	78	25.6	77	25.0	89	16	150		29.70			29.76	FM-16		29.74
13	0811	4	FEW:02 9 BKN:07 16 OVC:08 49	10.00		81	27.2	78	25.6	77	25.0	89	16	140		29.70			29.76	FM-16		29.74
13	0817	4	BKN:07 11 BKN:07 17 OVC:08 38	10.00		81	27.2	78	25.6	77	25.0	89	15	150		29.70			29.76	FM-16		29.74
13	0820	4	FEW:02 8 BKN:07 15 OVC:08 42	10.00		81	27.2	78	25.6	77	25.0	89	16	150		29.70			29.76	FM-15		29.74
13	0851	C	BKN:07 15 OVC:08 19	9.94		81	27.2	78	25.6	77	25.0	88	21	160	24	29.71	1	-0.03	29.77	FM-15	0.00	29.75
13	0900	9																		NSRDB		
13	0916	4	FEW:02 15 OVC:08 44	10.00		81	27.2	77	25.0	75	23.9	84	14	160	26	29.71			29.77	FM-16		29.75
13	0951	C	FEW:02 28 FEW:02 49 BKN:07 59	9.94		82	27.8	78	25.6	76	24.4	82	20	160	23	29.72			29.78	FM-15	0.00	29.76
13	1000	9																		NSRDB		
13	1027	4	BKN:07 21 BKN:07 69	10.00		82	27.8	77	25.0	75	23.9	79	19	160	24	29.72			29.78	FM-16		29.76
13	1051	C	FEW:02 19 BKN:07 30 OVC:08 59	9.94		82	27.8	78	25.6	76	24.4	82	20	160	25	29.72			29.78	FM-15	0.00	29.76
13	1100	9																		NSRDB		
13	1200	3	FEW:02 38 OVC:08 49	9.94		83	28.3	79	26.1	77	25.0	82	14	160	19	29.71	0	-0.01	29.77	SY-MT	0.00	29.75
13	1251	C	FEW:02 20	9.94		84	28.9	79	26.1	77	25.0	80	15	170	21	29.69			29.75	FM-15	0.00	29.73



13	2151	4	BKN:07 18 BKN:07 24 BKN:07 33	10.00		79	26.1	76	24.4	75	23.9	89	11	150		29.72			29.78	FM-15		29.76
13	2200	3	FEW:02 16 OVC:08 22	9.94		79	26.1	77	25.0	76	24.4	90	12	150		29.72			29.78	FM-15	0.00	29.76
13	2202	4	BKN:07 18 OVC:08 24	10.00		79	26.1	76	24.4	75	23.9	89	11	160		29.72			29.78	FM-16		29.76
13	2251	C	BKN:07 17	9.94	RA	78	25.6	76	24.4	75	23.9	90	9	160		29.73			29.79	FM-15	T	29.77
13	2305	3	FEW:02 17 BKN:07 36	10.00		79	26.1	76	24.4	75	23.9	89	9	160		29.73			29.79	FM-16		29.77

**Local Climatological Data**  
**Hourly Remarks**  
**September 1998**  
Generated on 10/31/2023

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: 93.2283° W

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)

Date	Time (LST)	Remarks
13	0016	MET040NEW AO2 PK WND 16027/0602 RAB0555 P0001;
13	0032	MET043NEW AO2 PK WND 16027/0602 RAB0555E20 P0001;
13	0051	MET056NEW AO2 PK WND 16027/0602 RAB0555E20 SLP071 P0001 T02560
13	0135	MET008NEW AO2;
13	0142	MET008NEW AO2;
13	0151	MET025NEW AO2 SLP070 T02610244;
13	0251	MET037NEW AO2 SLP066 60001 T02610250 58006;
13	0304	MET008NEW AO2;
13	0309	MET008NEW AO2;
13	0316	MET008NEW AO2;
13	0323	MET008NEW AO2;
13	0338	MET008NEW AO2;
13	0351	MET025NEW AO2 SLP067 T02670250;
13	0426	MET020NEW AO2 RAB13 P0002;
13	0431	MET020NEW AO2 RAB13 P0002;
13	0438	MET020NEW AO2 RAB13E38 P00
13	0451	MET037NEW AO2 RAB13 SLP069 P0002 T02610250;
13	0500	MET020NEW AO2 SFC VIS 2 P0
13	0508	MET025NEW AO2 WSHFT 1049 P0028;
13	0510	MET025NEW AO2 WSHFT 1049 P0029;
13	0541	MET037NEW AO2 WSHFT 1049 CIG 016V025 P0033;
13	0600	MET068NEW AO2 WSHFT 1049 SLP069 P0036 60038 70145 T02560244 10267 20256 53
13	0631	MET020NEW AO2 RAE11 P0001;
13	0638	MET020NEW AO2 RAE11 P0001;
13	0651	MET037NEW AO2 RAE11 SLP073 P0001 T02610250;
13	0725	MET020NEW AO2 RAB24 P0000;
13	0751	MET040NEW AO2 RAB24E32 SLP076 P0000 T02610250;
13	0808	MET008NEW AO2;
13	0811	MET008NEW AO2;
13	0817	MET008NEW AO2;
13	0820	MET008NEW AO2;
13	0851	MET037NEW AO2 SLP081 60001 T02720250 51010;
13	0916	MET008NEW AO2;
13	0951	MET025NEW AO2 SLP084 T02780244;
13	1027	MET008NEW AO2;
13	1051	MET025NEW AO2 SLP086 T02780244;
13	1200	MET049NEW AO2 SLP081 60001 T02830250 10283 20256 50002;
13	1251	MET025NEW AO2 SLP075 T02890250;

13	1351	MET025NEW AO2 SLP068 T02890244;
13	1401	MET008NEW AO2;
13	1412	MET008NEW AO2;
13	1419	MET008NEW AO2;
13	1426	MET008NEW AO2;
13	1431	MET008NEW AO2;
13	1443	MET008NEW AO2;
13	1451	MET031NEW AO2 SLP068 T02830244 56014;
13	1507	MET008NEW AO2;
13	1551	MET025NEW AO2 SLP071 T02780244;
13	1607	MET008NEW AO2;
13	1651	MET025NEW AO2 SLP073 T02670239;
13	1717	MET007NEW AO2
13	1800	MET044NEW AO2 SLP070 T02610233 10294 20261 50002 \$
13	1838	MET007NEW AO2
13	1851	MET027NEW AO2 SLP075 T02560233 \$;
13	1902	MET007NEW AO2
13	1945	MET019NEW AO2 RAB41 P0000
13	1951	MET039NEW AO2 RAB41 SLP083 P0000 T02500239 \$;
13	2008	MET020NEW AO2 RAE0154 P000
13	2013	MET020NEW AO2 RAE0154 P000
13	2020	MET020NEW AO2 RAE0154 P000
13	2033	MET020NEW AO2 RAE0154 P000
13	2051	MET053NEW AO2 RAE0154 SLP086 P0000 60000 T02560239 51016 \$;
13	2109	MET007NEW AO2
13	2151	MET027NEW AO2 SLP085 T02610244 \$;
13	2200	MET007NEW AO2
13	2202	MET007NEW AO2
13	2251	MET039NEW AO2 RAB07 SLP087 P0000 T02560239 \$;
13	2305	MET019NEW AO2 RAE01 P0000

**Local Climatological Data**  
**Hourly Precipitation**  
**September 1998**  
 Generated on 10/31/2023

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: 93.2283° W

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)

Date	For Hour (LST) Ending at																						Date			
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM		11 PM	MID	
01	M			M	M							M						M					M	01		
02						M						M	M					M					M	02		
03						M						M						M					M	03		
04					M		M					M						M					M	04		
05						M						M	M					M					M	05		
06						M				0.10							0.08	M	T				M	06		
07						M						M		T	M	T		M	T				M	07		
08						M						M				T		M					M	08		
09						M						M				T		M					M	09		
10			M			M	M	M	0.02	0.01	0.07	0.07	0.11	0.12	0.10	0.14	0.32	0.32	0.02	0.04	0.02	0.16	0.43	0.43	10	
11	T	0.06	0.05	T	0.15	M	0.01	0.40	0.86	0.15	0.15	0.21	0.67	1.06	0.13	0.20	0.02	0.02	T	0.03	T	0.01	T	M	11	
12			T	0.04	0.11	M	0.01		0.02	0.40	0.61	M	T					M	T					M	12	
13	0.01				0.02	0.02	0.01	T				M						M		T	T	M	T	M	13	
14	T	0.06				M		0.02	0.04	0.45	0.39	0.39	T		0.01			M					M	0.01	0.06	14
15	T	0.09	1.22	1.17	0.01	M	T	0.04	0.07		M							M							M	15
16						M			M			M			T		0.21	M							M	16
17						M						M						M							M	17
18						M						M	M				0.08	M							M	18
19			M			M						M						M							M	19
20						M						M						M							M	20
21					M	M		M	M			M						M	M						M	21
22						M				M		M						M	T	T					M	22
23						M						M						M							M	23
24						M						M						M							M	24
25						M	M	M				M						M							M	25
26											M							M							M	26
27						M						M						M							M	27
28						M						M						M							M	28
29						M						M						M							M	29
30						M						M						M							M	30

Maximum Short Duration Precipitation												
Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace  
 s = Suspect  
 \* = Erroneous  
 blank = No precipitation observed  
 M = Missing